

Source	Uncertainty [%]
Experimental uncertainties	
Integrated luminosity	1.9
b tagging efficiency	1.6
Trigger efficiency	1.2
Pileup reweighting	1.0
L1 inefficiency	0.7
Jet energy scale	0.6
Jet energy resolution	0.4
Lepton selection efficiency	0.4
Background uncertainties	
t̄H normalization	2.6
Charge misidentification	1.6
Nonprompt leptons	1.3
VVV normalization	1.2
t̄VV normalization	1.2
Conversions normalization	0.7
t̄γ normalization	0.6
ZZ normalization	0.6
Other normalizations	0.5
t̄Z normalization	0.3
WZ normalization	0.2
tZq normalization	0.2
tHq normalization	0.2
Modeling uncertainties	
t̄W scale	1.8
t̄W color reconnection	1.0
ISR & FSR scale for t̄W	0.8
t̄γ scale	0.4
VVV scale	0.3
t̄H scale	0.2
Conversions	0.2
Simulation statistical uncertainty	1.8
Total systematic uncertainty	5.8